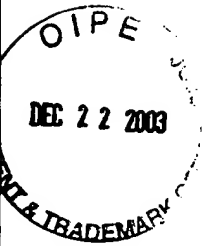


Calderbank 19-6-42



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Patent Application**

Inventor(s)	Arthur Robert Calderbank Ayman Naguib Nambirajan Seshadri	Case Name	Calderbank 19-6-42
Filing Date	4/28/1999	Serial No.	09/300,494
Examiner	Chieh M Fan	Group Art Unit	2634
Title	Combined Channel Coding and Space-Time Block Coding in a Multi-Antenna Arrangement		

COMMISSIONER FOR PATENTS  
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Alexandria, VA 22313-1450

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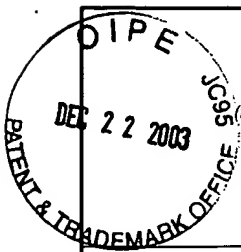
DEC 24 2003

SIR:

Technology Center 2600

AMENDMENT

In response to an Office action dated 4/23/2003, please amend the above-identified application as follows:

**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Henry Brendzel

Complete if Known

Application Number	09/300,494
Filing Date	4/28/1999
First Named Inventor	Arthur Robert Calderbank
Examiner Name	Chieh M Fan
Group/Art Unit	2634
Attorney Docket ID	Calderbank 19-6-42

Total number of pages in this Submission: this page, plus

12

**ENCLOSURES (check all that apply)**☐ Fee Form (☐ Check included)

If Fee Form is not included, but a fee is due, the Commissioner is Authorized to charge Deposit Account No 500732 of Henry T. Brendzel and consider that appropriate requests have been made.

☒ Amendment/Response☐ After Final☐ Affidavit(s)/Declaration(s)☐ Extension of Time Request☐ Information Disclosure Statement☐ Certified Copy of Priority document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing Parts  
under 37 CFR 1.2 or 1.53☐ Declaration (no Missing Parts Notice)☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (TO/SB/69)  
and Accompanying Petition☐ To Convert a Provisional Application☐ Power of Attorney, Revocation or  
Change of Correspondence Address☐ Express Abandonment☐ Terminal Disclaimer☐ To Convert to Statutory Invention  
Registration☐ Postcard(s)☐ Small Entity Statement☐ Request for a Refund☐ After Allowance Communication  
to group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communications to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other**RECEIVED**

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name

Henry T. Brendzel

Signature

Date

12/18/03

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA22313-1450 on this date:

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HENRY BRENDZEL

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Henry Brendzel

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